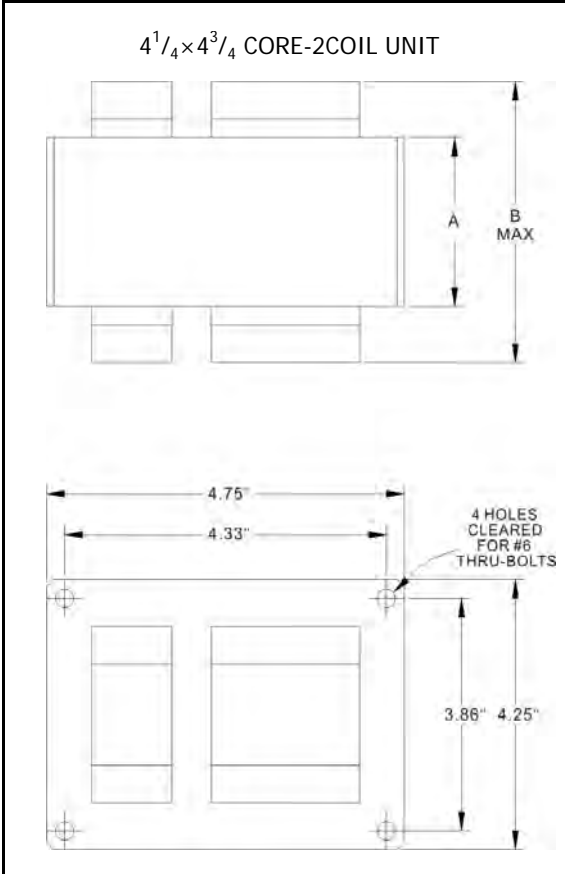




Pulse Start Metal Halide
Lamp

Catalog Number **85509**
P320MLTEC4
PS320W M132/154
60 Hz CWA

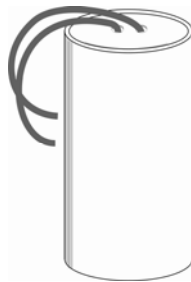
DIMENSIONS AND DATA



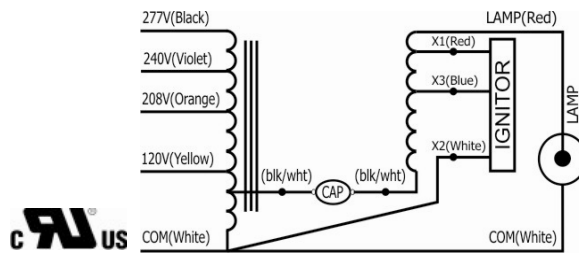
	120	208	240	277
INPUT VOLTS				
CIRCUIT TYPE	CWA			
POWER FACTOR	90%			
REGULATION				
Line Volts	±10%			
Lamp Watts	±8%			
LINE CURRENT	(Amps)			
Operating.....	3.20	1.80	1.60	1.40
Open Circuit.....	2.70	1.50	1.40	1.20
UL TEMPERATURE RATINGS				
Insulating Class	N(200°C)			
Coil Temperature Code	1029			
MIN. AMBIENT STARTING TEMP.	-20°F or -30°C			
NOM. OPEN CIRCUIT VOLTAGE	270			
INPUT VOLTAGE AT LAMP DROPOUT.....	84	146	168	194
INPUT WATTS	364			
RECOMMENDED FUSE(Amps).....	6	4	3	3
CORE and COIL				
Dimension(A)	1.80			
Dimension(B)	3.70			
Weight(lbs.)	10.7			
Lead Lengths	12"			
CAPACITOR REQUIREMENT				
Microfarads	22			
Volts(min.)	370			
60Hz TEST PROCEDURES				
1minute	2000			
2seconds	2500			
Open Circuit Voltage Test(Volts)	254-310			
Short-circuit Current Test(Amps)				
Secondary Current	2.63-4.00			

Capacitor:

Capacitance: 22uf/400v
Diameter: 1.77"
Height: 3.64"
Temp Rating: 100°C

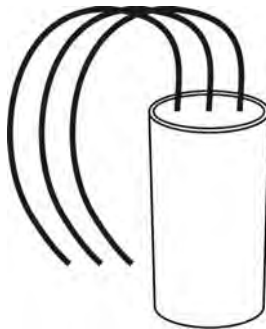


Wiring Diagram:



Ignitor: MH400

Diameter: 1.41"
Height: 2.62"
Ballast to Lamp Distance (BTL) = 10feet
Temp Rating: 105°C



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